

Lead Frit



2741 Kimball Avenue
Pomona, California 91767
(909) 621-4421

MATERIAL SAFETY DATA SHEET

Issue Date:	12/04/2012	Product Code Name:	FM-403 FRIT <i>unground</i>
Product Name:	CERAMIC FRIT - <i>Lead</i>	Chemical Name & Synonyms	
Chemical Family		Trade and Synonyms	LEADED CERAMIC FRIT
Chemical Formula	VARIABLE		

I HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT	CAS No.	TLV* - TWA**	% BY WEIGHT
INORGANIC LEAD OXIDE		0.05 mg/m3 as PbO OSHA	

Threshold Limit Value TWA ** Time Weighted Average

II PHYSICAL DATA

Material is (At normal conditions)		Appearance and Odor	
[] Liquid [X] Solid [] Gas		CLEAR GLUE	
Acidity/Alkalinity	Melting Point N/E °F	Specific Gravity N/E	Vapor Pressure
pH = N/A	Boiling Point N/A °F	Solubility(Water) N/E	N/A

III PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection	Hands, Arms and Body
CONVENTIONAL RESPIRATORY PROTECTION	NOR NORMALLY REQUIRED
Eyes and Face	Other Clothing and Equipment
PROTECTION IN DUSTY SITUATIONS	LOCAL EXHAUST VENTILATION TO MINIMIZE DUST EXPOSURE

IV TOXICITY DATA

Inhalation	AVOID INHALATION OF DUST
Ingestion	MAY ALLOW METALS WITHIN THE FRIT TO BE LEACHED WHILE IN THE DIGESTIVE TRACK
Skin Contact	NEGLECTIBLE RISK
Eye Contact	LOW RISK, ONLY MECHANICAL INJURY
Others	

N/E = NOT ESTABLISHED N/A = NOT APPLICABLE

Rec'd
4/25/13

V SAFETY INFORMATION

FIRE AND EXPLOSION DATA		
Flash Point N/A °F [X] Not Flammable	Autoignition Temperature N/A °F	Flammable Limits in air Lower N/A % Upper N/A %
Unusual and Explosion Hazard NONE	Extinguish Media NO FIRE HAZARD	
REACTIVITY		
Stability [X] Stable [] Unstable	Incompability (Materials to Avoid) N/E	
Conditions to Avoid		
Hazardous Decomposition Products		

VI EMERGENCY AND FIRST AID PROCEDURES

INHALATION:	REMOVE PERSON TO FRESH AIR
SKIN CONTACT	WASH WITH SOAP AND WATER
EYES:	FLUSH WITH RUNNING WATER

VII ENVIROMENTAL

Spill or Leak Procedures HANDLE AS NORMAL SOLID WASTE SCOOP UP WASTE AND PLACE IN APPROPRIATELY MARKED CONTAINERS
Waste Disposal Method WASTE MATERIAL MAY BE DISPOSED OF UNDER CONDITIONS WICH MEET FEDERAL, STATE AND LOCAL ENVIROMENTAL CONTROL REGULATIONS

VIII ADDITIONAL INFORMATION

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any representation or warranty, expresed or implied, regarding the accuracy or correctness.

The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or any way connected with the handling, storage, use or disposal of the product.



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CERAMIC FRIT

Product Code Name:

FM-403 FRITT

unground

0
1
2
3
4

risk minimo
light risk
moderate
serious
severe

Health

2

Reactive

0

0

Explosion

0

Corrosion

0

CAUTION : in can be harmful if it is inhaled by a prolonged and it could cause
dange leter to the res'piratory system

avad breathig in highly polvosas areas without the due protection